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PROCESS FOR THE PRODUCTION OF AN OLEFIN OXIDE

ABSTRACT

10 A process for the production of an olefin oxide, which process comprises reacting a feed comprising an olefin and oxygen in the presence of a silver-containing catalyst, wherein before the catalyst has reached an advanced stage of ageing the reaction temperature is
15 above 255 °C and the olefin content of the feed is above 25 mole-%, relative to the total feed.